

**From:** Jim Smith  
**To:** Mike Glasson  
**Date:** 1/13/2006 11:48:47 AM  
**Subject:** Re: 3rd quarter data for Centennial Project

Mike

AC-1, SC-1, and B263: the following parameters have still not been reported for the 3rd quarter 2005. (These same parameters were missed at the same three sites during the 2nd quarter 2005, but I didn't catch that omission.)

TSS	Oil and grease		
Total alkalinity	Total hardness	Arsenic	
Ammonia	Selenium		Boron
Settleable solids	Acidity	Nitrate	
Lab pH	Lab specific conductivity		

I think there's some confusion because there are three monitoring parameter lists in the MRP: one on pages 7-6 and 7-7 for surface and ground water and another in Appendix L page 133 for surface and ground water, plus a list specifically for springs B362 and B261 on page 7-4. However, five of the parameters missing for surface-water monitoring sites AC-1, SC-1, and B263 are on both the pp. 7-6 and 7-7 and Appendix L lists.

TSS [according to Appendix L, surface waters only]

Total alkalinity

Ammonia

Acidity

Oil and grease [according to Appendix L, oil and grease is to be determined 'as appropriate', which isn't defined - does this mean all surface waters, or just some?]

So in any case, at least four parameters were not reported for these three sites.

You should consider revising the MRP so the entire monitoring plan in one place and it is clear which parameters are to be measured at each site.

As for the UPDES parameters, looking at past reports it appears only the parameters required by the UPDES permit have been reported consistently, although some of the operational parameters have been reported from time to time. Taking that into consideration, I think all required parameters have been reported for the 3rd quarter for UPDES #UTG-040007-004.

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